





FIGURE 2.—Topographic map of section of western United States with major fog areas shown on figure 1 denoted by stippling. Map © 1959, Jeppesen Co. Denver, Colo.

Valley fog in northwestern Nevada covers most of the Desert Valley, Black Rock and Smoke Creek Deserts, and the area around Carson Sink. Higher ground ringing this fog area includes the Santa Rosa and Humboldt Ranges and the Stillwater Mountains on the east, and the Pine Forest Range and Virginia Mountains on the west. Fog in western Utah covers most of the Great Salt Lake Desert and Sevier Desert. Several of the higher moun-

tain peaks and ranges protrude through the fog layer, appearing as dark spots or holes in the overcast.

Another feature of interest in figure 1 is the cold frontal cloud band along points S, P, Q. The northern edge of the high-level cloud shield is quite sharp and casts a shadow on the lower underlying cloud field from Vancouver Island to point T.